Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION**

Attome	y Docket i	Vo.	10984-1057	
First Inventor Geo		Geo	orge Olaru	9
Title NOZZLE TIP AND SEAL			U.S. R	
Express Mail Label No.				

	TRAN	ISMITTA	L		Title	NOZZ	LE TIP AND	SEAL	-		s. F
				L							_;∞
(Only for nev	w nonprovisional	applications unde	r 37 C.F.R. 1.	53(b))	Expres	s Mail L	abel No.				
See MPEP cha		CATION ELI		ntents.	A	DDRI	ESS TO		Mail Stop Pa P.O. Box 14		0391
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 22] [preferred arrangement set forth below] - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					9 10 11 12 13 14	Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. De-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
or in an Applic Continu Prior applic For CONTINU under Box 5b,	17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
·		-	19. C0	ORRESPO	NDEN	ICE AD	DRESS				
☑ Custome	r Number or Bar	Code Label	(Insert Custo		059 Attach b	or Correspondence address below ach bar code label here)					
Name	Jay M. Millmar	1									
	40 King Street	West									
Address	Suite 4000										
City	Toronto			State	Ont	ario	Zip Code M5H 3Y2		M5H 3Y2		
Country	Canada		Telepho	one	416	416-364-7311 Fax 416-361-1398			416-361-1398		
Name (Prin	t/Type)	Jay M. Millman	//	1	Regi	stration	No. (Attorn	ney/A	gent)	52,520	
Signature	of information in	aguired by 27 CEE	3/		/				Date	December 5, 2003	

This collection of information is required by 37 CFR 1.53(e). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

16698
U.S. F

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EE	TR	AN	SMI	TT	AL
	•	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

864.00 **TOTAL AMOUNT OF PAYMENT** (\$)

Complete if Known				
Application Number	Not yet known			
Filing Date	Not yet known			
First Named Inventor	OLARU			
Examiner Name				
Art Unit				
Attorney Docket No.	10984-1057			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None				3. ADDITIONAL FEES					
Deposit Account:			Large Entity Small Entity						
Deposit	Account.			Fee Code	Fee (\$)		Fee (\$)	Fee Description	5 B-14
Account Number	.	022095		1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit	Da	naakin (Dann		1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	Ве	reskin & Parr						cover sheet	
The Director Is	authorized to:	(check all that apply)		1053	130	1053		Non-English specification	
Charge fee((s) indicated bek	ow Credit any o	verpayments	1812		1812	-	For filing a request for ex parte reexamination	
Charge any	additional fee(s) or any underpayment of	fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	(s) indicated belo entified deposit a	ow, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-los				1251	110	2251	55	Extension for reply within first month	
4 DACIC F		ALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FI Large Entity S				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee <u> </u>	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
	2002 170	Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SI	UBTOTAL (1) (\$)	770.00	1452	110	2452	55	Petition to revive - unavoidable	
0 51/504 6				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	LAIM FEES	FOR UTILITY AND	m i	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims Delow Fee Paid				1502	480	2502	240	Design issue fee	
				1503	640	2503	320	Plant issue fee	
Claims Multiple Deper	3 - 3 • ndent	'= L × <u> </u>	0.00	1460	130	1460	130	Petitions to the Commissioner	
, ,		<u> </u>	ــــــــــــــــــــــــــــــــــــــ	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 86	2202 9 2201 43	Independent claims in e	excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent clai		1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independen	t claims	400.	776	0001	00-	examined (37 CFR 1.129(b))	
4005 40	0005	over original patent	0000 of 00	1801 1802	770 900	2801 1802	385 900	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pate		1002	900	1002	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 54.00			Other fee (specify)						
**or number		, if greater; For Reissues,		*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY (Complete (if applicable)) Registration No. Jay M. Millman Name (Print/Type) 52,520 Telephone (416) 364-7311 December 5, 2003 Signature

WARNING: Information on this form máy become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.